

CLAIMS

What is claimed is:

1 1. A computer program product comprising a
2 computer useable medium having computer readable
3 program code means therein for providing a single
4 application programming interface, said computer
5 readable program code means in said computer program
6 product comprising:

7 computer readable program code means for
8 causing a computer to affect communicating
9 between a member of a process group of related
10 processes and another member of said process
11 group; and

12 computer readable program code means for
13 causing a computer to affect synchronizing said
14 related processes of said process group.

1 2. The computer readable program code means in
2 said computer program product of claim 1, further
3 comprising computer readable program code means for
4 causing a computer to affect managing membership of
5 at least one of said process group and a processor
6 group of processors.

1 3. The computer readable program code means in
2 said computer program product of claim 1, further
3 comprising computer readable program code means for
4 causing a computer to affect controlling a group
5 state value for said process group.

1 4. A computer program product comprising a
2 computer useable medium having computer readable
3 program code means therein for providing a single
4 application programming interface, said computer
5 readable program code means in said computer program
6 product comprising:

7 computer readable program code means for
8 causing a computer to affect communicating
9 between a member of a process group of related
10 processes and another member of said process
11 group;

12 computer readable program code means for
13 causing a computer to affect synchronizing said
14 related processes of said process group;

15 computer readable program code means for
16 causing a computer to affect managing membership
17 of said process group and a processor group of
18 processors; and

19 computer readable program code means for
20 causing a computer to affect controlling a group
21 state value for said process group.

1 5. The computer readable program code means in
2 said computer program product of claim 4, further
3 comprising computer readable program code means for
4 causing a computer to affect monitoring, by a member
5 of said process group having no voting rights, one or
6 more aspects of said process group.